

Appointment

From: Blasing, Nicole (MPCA) [nicole.blasing@state.mn.us]
Sent: 12/14/2021 6:43:24 PM
To: Blasing, Nicole (MPCA) [nicole.blasing@state.mn.us]; Keclik, Donna [keclik.donna@epa.gov]; Werbach, David [werbach.david@epa.gov]; Proto, Paul [proto.paul@epa.gov]; Neuschler, Catherine (MPCA) [catherine.neuschler@state.mn.us]; Udd, Jeff (MPCA) [jeff.udd@state.mn.us]; Steven Weiss [steven.weiss@state.mn.us]; Sandberg, Holly (MPCA) [Holly.Sandberg@state.mn.us]; Doucette, Elise (MPCA) [elise.doucette@state.mn.us]; Clark, Richard (MPCA) [richard.clark@state.mn.us]; Pfeifer, David [pfeifer.david@epa.gov]; Jann, Stephen [jann.stephen@epa.gov]; Schaller, Andrea [schaller.andrea@epa.gov]; Gluckman, Matthew [gluckman.matthew@epa.gov]; Pepin, Rob [pepin.robert@epa.gov]; Vanderbosch, Dana (MPCA) [dana.vanderbosch@state.mn.us]
CC: Cords, Wayne (MPCA) [wayne.cords@state.mn.us]; Haugen, Theresa (MPCA) [theresa.haugen@state.mn.us]; Elkins, Timothy [elkins.timothy@epa.gov]
Subject: Meeting to Discuss Minnesota's Sulfate Implementation
Attachments: image001.png
Location: Microsoft Teams Meeting
Start: 12/17/2021 8:00:00 PM
End: 12/17/2021 9:00:00 PM
Show Time As: Busy

Meeting Goal: MPCA to provide general update to EPA on plans for implementing the sulfate wild rice water quality standard. EPA feedback requested, especially if fatal flaws/concerns. Additional meetings can be scheduled for more detailed discussion.

Agenda:

- Permitting Approach – Phased (Nicole, Steve)
 - Initial focus on dischargers upstream of the 35 impaired waters
 - Different approaches in different eco-regions
 - Where is 10 mg/L a better fit and where isn't it? (sulfate map)
 - Evaluating load needed to meet standard at wild rice water (not standard toxics approach) - start at the wild rice water, consider all point source impacts and prioritize
 - Want to engage with EPA staff on a more detailed approach here
- Site-Specific Standard (Catherine)
 - MPCA anticipates doing a site-specific standard for the lower Mississippi (Pool 8, Sturgeon Lake)
 - Internal work starting January 2022
 - Still considering whether we would use the equation or if it would be simpler to use some kind of "natural" or "background" conditions approach
 - Does EPA has a preference?
 - Want to engage with EPA standards staff on the detailed approach
 - Planned consultation with Prairie Island
 - Additional site-specific standards TBD, influenced by permitting approach
- TMDLs (Wayne)
 - MPCA's preference is to prioritize the SSS and permitting approach over TMDL development
 - If the problem is primarily point source driven, can the impairments be categorized (4B or 4C) so that a TMDL is not required?
 - Data analysis is in process to look at point source impact

- Guidance and Assessment methodology (Catherine)
 - Anticipate continued evolution of the Guidance Manual
 - Input, tribal coordination, etc. Between May 2022 and Fall 2023
 - Will likely use the Guidance Manual to continue to determine waters where the standard is applicable; perhaps consider duration and frequency
- Next steps (Nicole)
 - MPCA plans to meet with Tribes – likely January 2022
 - Tribes requested MPCA/EPA/Tribal meeting
 - Will need to engage with staff on those items that will need EPA approval – SSS and permitting approach
 - Who?
 - Other needed follow up?

-----Original Appointment-----

From: Blasing, Nicole (MPCA) <nicole.blasing@state.mn.us>

Sent: Thursday, December 9, 2021 4:02 PM

To: Blasing, Nicole (MPCA); Neuschler, Catherine (MPCA); Udd, Jeff (MPCA); Steven Weiss; Sandberg, Holly (MPCA); Doucette, Elise (MPCA); Clark, Richard (MPCA); Pfeifer, David; Jann, Stephen; Schaller, Andrea; Gluckman, Matthew; Pepin, Rob; Vanderbosch, Dana (MPCA)

Cc: Cords, Wayne (MPCA); Haugen, Theresa (MPCA); Elkins, Timothy

Subject: Meeting to Discuss Minnesota's Sulfate Implementation

When: Friday, December 17, 2021 2:00 PM-3:00 PM (UTC-06:00) Central Time (US & Canada).

Where: Microsoft Teams Meeting

Hi all,

I am setting up a time for MPCA to provide EPA Region 5 with an update on the development of a Sulfate Implantation Plan. We will provide you with an agenda closer to the meeting date.

Thank you,

Nicole Blasing, Manager

Municipal Wastewater Section

Municipal Division

Office 218-316-3890 | Cell 218-671-5939



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